

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Rastelli and Smithson
SERIAL NO.: 09/865,812
FILING DATE: May 25, 2001
FOR: Method of Detecting Inflammatory Lung Disorders

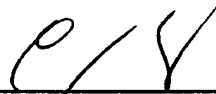
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Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is believed required. A copy of each of the references is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 Reference No. 21402-018 (Cura-318).

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529
Cynthia A. Kozakiewicz, Reg.No. 42,764
Attorneys for Applicants
c/o MINTZ, LEVIN, COHN, FERRIS
GLOVSKY AND POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: December 3, 2001

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PTO/SB (12-97)
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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/865,812
	Filing Date	05/25/01
	First Named Inventor	Rastelli
	Group Art Unit	1632
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	21402-018 (Cura-318)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,871,697	02/16/99	Rothberg et al.			10/24/95

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B1				

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Capecchi, M. (1989). "Altering the genome by homologous recombination." <i>Science</i> <u>244</u> : 1288-1292.
	C2	Heinzel, R. et al. (1986). "Molecular cloning and expression of cDNA for human antileukoprotease from cervix uterus." <i>Eur. J. Biochem.</i> <u>160</u> (1): 61-67. GenBank Accession Number: X04470
	C3	Shimkets, R. et al. (1999). "Gene expression analysis by transcript profiling coupled to a gene database query." <i>Nat Biotechnol</i> <u>17</u> (8): 798-803.

* A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Rastelli and Smithson
SERIAL NUMBER : 09/865,812 EXAMINER : Lacourciere, Karen A.
FILING DATE : May 25, 2001 ART UNIT : 1635
FOR : METHOD OF DETECTING INFLAMMATORY LUNG DISORDERS

Box IDS
Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is being filed within three months of the mailing date of a Partial International Search Report for corresponding application PCT/US01/17211 on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.


By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: Rastelli and Smithson
U.S.S.N. 09/865,812

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-018 (Cura-318).

Respectfully submitted,

 172,867
Ivor R. Elrifi, Reg. No. 39,529
Attorney for Applicants
c/o MINTZ, LEVIN, COHN, FERRIS
GLOVSKY AND POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Dated: April 30, 2003

TRA 1786030v1

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Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/865,812
	Filing Date	05/25/01
	First Named Inventor	Rastelli
	Group Art Unit	1635
	Examiner Name	Lacourciere, Karen A.
	Attorney Docket Number	21402-018 (Cura-318)

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A2	5,633,227	05/27/1997	Muller, <i>et al.</i>			09/12/1994
	A3	4,980,281	12/25/1990	Housey			02/10/1988

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B					

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C4	Abe, <i>et al.</i> (1997). "Bacteria pneumonia causes augmented expression of the secretory leukoprotease inhibitor gene in the murine lung." <i>American Journal of Respiratory and Association</i> . 156: 1235-1240.
	C5	Bingle, <i>et al.</i> (1996). "Secretory leukoprotease inhibitor: partnering alpha1-proteinsase inhibitor to combat pulmonary inflammation." <i>Thorax</i> . 51(12): 1273-1274.
	C6	EMBASE Online Accesion No.: P03973. 10/23/1986.
	C7	EMBASE Online Accesion No.: X04470. 03/09/1987.
	C8	Fath, <i>et al.</i> (1998). "Interaction of secretory leukocyte protease inhibitor with heparin inhibits protease involved in asthma." <i>Journal of Biological Chemistry</i> . 273(22): 13563-13569.
	C9	Gipson, <i>et al.</i> (1999). "Regulatory effects of endogenous protease inhibitors in acute lung inflammatory injury." <i>Journal of Immunology</i> . 162(6): 3653-3662.
	C10	Kida, <i>et al.</i> (1992). "Serum secretory leukoprotease inhibitor levels to diagnose pneumonia in the elderly." <i>The American Review of Respiratory Disease</i> . 146(6): 1426-1429.
	C11	Thompson, <i>et al.</i> (1986). "Isolation properties, and complete amino acid sequence of human secretory leukocyte protease inhibitor, a potent inhibitor of leukocyte elastase." <i>Proceedings of The National Academy of Sciences of USA</i> . 83: 6692-6696.
	C12	Van Wetering, <i>et al.</i> (2000). "Regulation of SLPI and elafin release from bronchial epithelial cells by neutrophil defensins." <i>American Journal of Physiology</i> . 278(1): L51-L58.
	C13	Vogelmeier, <i>et al.</i> (1996). "Use of secretory leukoprotease inhibitor to augment lung antineutrophil elastase activity." <i>Chest</i> . 110(6): 261S-266S.
	C14	Wright, <i>et al.</i> (1999). "Secretory leukocyte protease inhibitor prevents allergen-induced pulmonary responses in animal models of asthma." <i>The Journal of Pharmacology and Exerimental Therapeutics</i> . 289(2): 1007-1014.
	C15	Partial International Search Report for PCT/US01/17211. Mailed February 26, 2003.

* A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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